



MPO-MPO Transition Module, G-Series

Description

Vericom MTP/MPO-MTP/MPO transition module can provide users with a simple network upgrade method that can convert the pre-installed MTP/MPO backbone optical cable to meet the needs of new transceivers. This series of modules enable users to make full use of all the optical fibers on the existing backbone network.

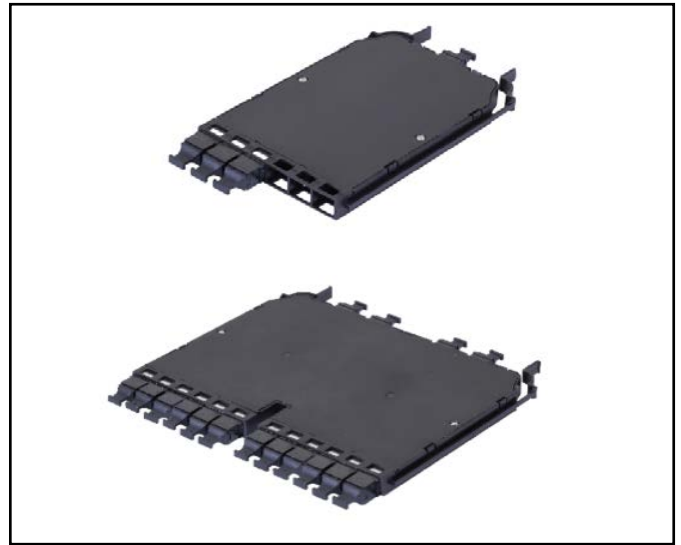
Features & Benefits

- 12F MPO and 24F MPO system available
- Plug & Play
- Suitable 40G, 100G, 200G, 400G application
- Compatible with G series fiber patch panel
- Pre-terminated and tested at factory
- Flame retardant UL94-V0

Compliance & Standards

- ISO/IEC 24764
- ISO/IEC 11801-5
- ANSI/TIA-942-A/B
- EN50173-5

Drawing



Applications

- Data Center
- Telecommunication Infrastructure



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Product Specifications

Application	G-series High Density Optical Fiber Patch Panel	
Dimension (Width x Depth x Height)	MD4	97x160x12mm
	MD7	197x160x12mm
Material	PC/ABS	
Color	Black	
Adapter Type	MTP/MPO	
Adapter Quantity	Several	
Adaptor Color	Black	
Ferrule Material	MTP/MPO: Composite Material	
Operating Temperature (°C)	-10~60	
Durability	MPO ≥100 times	
Density	MPO Insertion Loss (dB)	Return Loss (dB)
Single Mode APC	Std<0.7, ULL<0.35	>50
OM3	Std<0.35, ULL<0.25	>20
OM4	Std<0.35, ULL<0.25	>20
OM5	Std<0.35, ULL<0.25	>20



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Ordering Information

Part No.	Description	
VR-F-GMPO/A/C+MPO/B/D-EF-G-H	MTP/MPO-MTP/MPO Transition Module, G-series	
A, B	Connector Type	PC=PC, APC=APC
C, D	Connector Gender	F=Female, M=Male
E	Connector	MD5=1x24 Cores MPO to 3x8 Cores MPO Transition Module MD8=4x12 Cores MPO to 6x8 Cores MPO Transition Module MD9=4x24 Cores MPO to 12x8 Cores MPO Transition Module
F	Fiber Type	SM, OM3, OM4, OM5
G	Polarity	A=A polarity, B= B polarity, C=C polarity Z=Z (Universal Polarity)
H	Insertion Loss	None=Standard, U=ULL

Example: VR-F-GMPO/PC/F+MPO/PC/M-MD5OM3-Z

Product Name: G-Series 1x24 Cores Female MPO to 3x8 Cores Male MPO Transition Module, OM3, Polarity Z